

Fig.1

GGAGGAGG -61  
 AGGAAGAGGAGGAGAAGGTAGCTACAGCAAGCTGGGTAGCAGGCAGATCCAAAGGATATC -1  
 ATGAAGTTTCCAGGGCCTTTGGAAAACAGAGATTGTCTTTCTGTGGAAAAGGCAATC 60  
 M K F P G P L E N Q R L S F L L E K A I  
 ACTAGGGAAGCACAGATGTGGAAAGTGAATGTGCGGAAAATGCCTTCAAATCAGAATGTT 120  
 T R E A Q M W K V N V R K M P S N Q N V  
 TCTCCATCCCAGAGAGATGAAGTAATTCAATGGCTGGCCAAACTCAAGTACCAATTCAAC 180  
 S P S Q R D E V I Q W L A K L K Y Q F N  
 CTTTACCCAGAAACATTTGCTCTGGCTAGCAGTCTTTTGGATAGGTTTTTAGCTACCGTA 240  
 L Y P E T F A L A S S L L D R F L A T V  
 AAGGCTCATCCAAATACTTGAGTTGTATTGCAATCAGCTGTTTTTCTAGCTGCCAAG 300  
 K A H P K Y L S C I A I S C F F L A A K  
 ACTGTTGAGGAAGATGAGAGAATTCAGTACTAAAGGTATTGGCAAGAGACAGTTTCTGT 360  
 T V E E D E R I P V L K V L A R D S F C  
 GGATGTTCTCATCTGAAATTTTGAGAATGGAGAGAATTATTCTGGATAAGTTGAATTGG 420  
 G C S S S E I L R M E R I I L D K L N W  
 GATCTTCACACAGCCACACCATTTGGATTTTCTTCATATTTTCCATGCCATTGCAGTGTCA 480  
 D L H T A T P L D F L H I F H A I A V S  
 ACTAGGCCTCAGTTACTTTTTCAGTTTGCCCAAATTGAGCCCATCTCAACATTTGGCAGTC 540  
 T R P Q L L F S L P K L S P S Q H L A V  
 CTTACCAAGCAACTACTTCACTGTATGGCCTGCAACCAACTTCTGCAATTCAGAGGATCC 600  
 L T K Q L L H C M A C N Q L L Q F R G S  
 ATGCTTGCTCTGGCCATGGTTAGTCTGGAAATGGAGAACTCATTCTGATTGGCTTTCT 660  
 M L A L A M V S L E M E K L I P D W L S  
 CTTACAATTGAACTGCTTCAGAAAGCACAGATGGATAGCTCCCAGTTGATCCATTGTCTGG 720  
 L T I E L L Q K A Q M D S S Q L I H C R  
 GAGCTTGTGGCACATCACCTTTCTACTCTGCAGTCTTCCCTGCCTCTGAATTCCGTTTAT 780  
 E L V A H H L S T L Q S S L P L N S V Y  
 GTCTACCGTCCCCTCAAGCACACCCTGGTGACCTGTGACAAAGGAGTGTTCAGATTACAT 840  
 V Y R P L K H T L V T C D K G V F R L H  
 CCCTCCTCTGTCCCAGGCCAGACTTCTCCAAGGACAACAGCAAGCCAGAAGTGCCAGTC 900  
 P S S V P G P D F S K D N S K P E V P V  
 AGAGGTACAGCAGCCTTTTACCATCATCTCCCAGCTGCCAGTGGGTGCAAGCAGACCTCT 960  
 R G T A A F Y H H L P A A S G C K Q T S  
 ACTAAACGCAAAGTAGAGGAAATGGAAGTGGATGACTTCTATGATGGAATCAAACGGCTC 1020  
 T K R K V E E M E V D D F Y D G I K R L  
 TATAATGAAGATAATGTCTCAGAAAATGTGGTTCTGTGTGTGGCACTGATTTATCAAGA 1080  
 Y N E D N V S E N V G S V C G T D L S R  
 CAAGAGGGACATGCTTCCCCCTTGTCACCTTTGCAGCCTGTTTCTGTTCATGTAGTTTCAA 1140  
 Q E G H A S P C P P L Q P V S V M \*  
 CAAGTGCTACCTTTGAGTGTAACCTAAGGTAGACTACTTTGGGAATGAGAACATCCAAAA 1200  
 TCAGGAAAAGCTGTAGAAGGAAATATACCTTAACAGGCTGATTTGGAGTGACCCAGAAAA 1260

Fig.2A

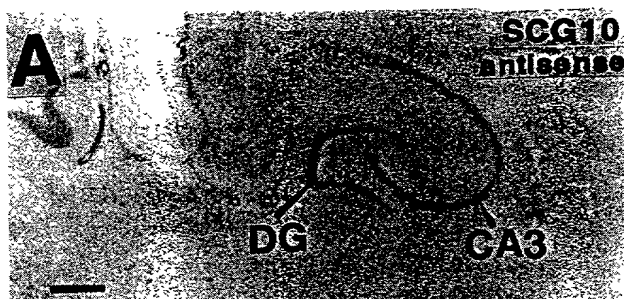
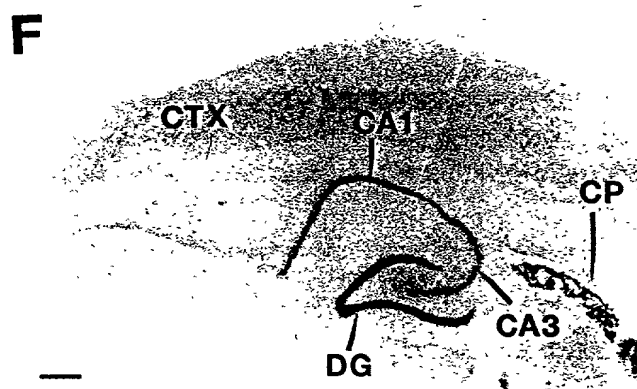
CYCLIN A ----MRAI-LVDWLVVEVGEEYKL--QNETLHDAVNY 238  
 CYCLIN B ----MRAI-LIDWLVQVQMKERL--LQETMYMTVSI 229  
 CYCLIN C ----LOIF-FTNVIQALGEHLKL--RQOVIATATVY 88  
 CYCLIN D ----MRKI-VATWMLEVCEEQKC--EEEVFPLAMNY 84  
 CYCLIN E ----MRAI-LLDWMLEVCEVYKL--HRRTFYLAQDF 157  
 CYCLIN F ----MRYI-LIDWLVVEVATMKDF--TSLCLHLTVEC 337  
 CYCLIN G MTARLRDFEVKDLLSLTQF-EGF--DTETESLAVNL 33  
 CYCLIN H ----LCKY-YEKRLLEFCSVKPKAMPERSVVGTCAMY 86  
 CYCLIN I VSPSQRD-EVTQWLAKLKYQENL--YPETEFALASSL 72

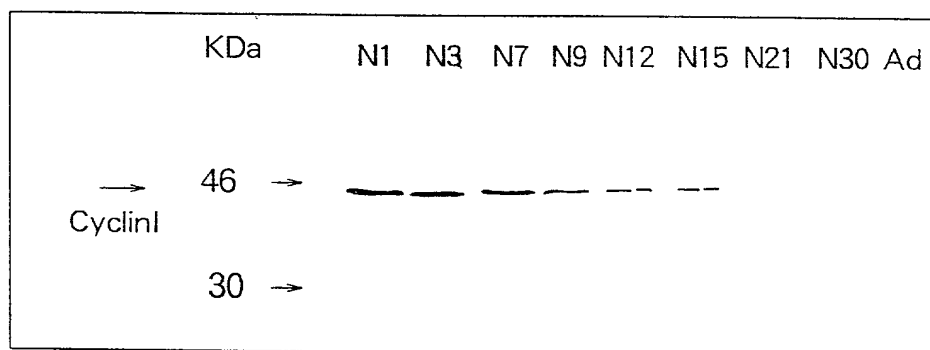
CYCLIN A IDREFLSSM-SVLRGKMLQLVGTAAMLASK--FEE 269  
 CYCLIN B IDREFMONN-CVPKKMLQLVGVTAMFIASK--YEE 260  
 CYCLIN C FKREYARY-SLKSIDPVLMAPTCVFLASK--VEE 119  
 CYCLIN D IDREFLSLE-PVKKSRRLQLLGATCMFVASK--MKE 115  
 CYCLIN E FDRYMATQENVVKTLLQLLGISLSLEIAAK--LEE 189  
 CYCLIN F VDRYLRRR-LVPRYRLQLLGACMVICTR--FIS 368  
 CYCLIN G IDREFLSKMKVQAK-HLGCVGLSCFYLAVKSIIEE 66  
 CYCLIN H FKREFYLNN-SVMEYHPRIIMLTCAFLACK--VDE 117  
 CYCLIN I LDREFLATVKAHPK-YLSCIAISCFELAAKTVEED 105

CYCLIN A IYPPEVAEFVYI-TDDTYTK-----KQVL-RME 295  
 CYCLIN B MYPPEIGDFAFV-TDNTYTK-----HOIR-QME 286  
 CYCLIN C FGVVSNTRELIAAATSVLKTRFSYAFPKFFPYRMN 153  
 CYCLIN D TIPLTAEKLCIY-TDNSIRP-----EELL-QME 141  
 CYCLIN E IYPPKLLHQFAYV-TDGACSG-----DELL-TME 215  
 CYCLIN F KEILLTIREAVWL-TDNTYKY-----EDLVRMM 394  
 CYCLIN G RNVPLATDLIRI-SQYRFTV-----SD-LMRME 92  
 CYCLIN H FN-VSSP-----QFVGNLRESPLGOEKALE 141  
 CYCLIN I ERIPVVKVLARD-SFCGSS-----SELL-RME 131

Fig.2B

CYCLIN G: M TARLRBFHVK 11  
 CYCLIN I: MKFPGPLENQ RLSFILLEKAI TREAQMWKVN VRKMPSNQNV SPSQRD-EVI 49  
 CYCLIN G: DLLSLTQF-F GFDTEETESLA VNLLDRFLSK MKVQAKHIGC VGLSCFYLAIV 60  
 CYCLIN I: QWLAKLKYQF NLYPETFALA SSLLDREELAT VKAHPEYLSG IAISCEFLAA 99  
 CYCLIN G: KSIPHERNVP LATDLIRISQ YRFTVED-LM RMEKIVLEKV CKVKATTAFA 109  
 CYCLIN I: KTVEEDERIP VLKVLARDSE CGCSSEII- RHERIIDKL NWDLHTATPL 148  
 CYCLIN G: QFQLYYSLI RELLF----- FER-RNDLNF ERLEAGLKAC -HCRIFSKA 153  
 CYCLIN I: DELHIFHAIA VSTRPQLLES LPKLSPSOHL AVETKQBLHC MAGNQLL-QF 197  
 CYCLIN G: KPGVLALAI ALLEIQALKYV ELTEGVFCIO EHSKISGRDL TFWQELVSKC 203  
 CYCLIN I: RGMELALAMV SLEMEKLIPD WLSLTIELLO K-AQMDSSQL IHCRFLVAHH 246  
 CYCLIN G: LLEYSSNKC- -SKPNGQKLEK WIVSGRTARQ LKHSYYRITH LPTIPETMG 250  
 CYCLIN I: LSTLQSLPL NSVYVYRPLEK HTLVTCDKGV FRLHPSSVPG PDFSKDNSKP 296  
 CYCLIN I: EVPVRGTAAF YHHLPAASGC KQTSTKRKVE EMEVDDFYDG IKRLYNEDNV 346  
 CYCLIN I: SENVGSVCGT DLSRQEGHAS PCPPLQPVSV M 377

**Fig.3A****Fig.3B**

**Fig.4**

**Fig.5**